

therefor (Rho family small GTPases & their regulator); and
(17) a gene for or related to a growth factor or a cytokine
(growth factors & cytokines). Furthermore, other genes for
or related to agents of which the expression is potentially
5 influenced by endocrine disruptors in a direct and/or
indirect manner are also included in the genes that are
influenced by endocrine disruptors of the present invention.

Table 2

Gene Name	GenBank Accession #(s)	Classification
type I cytoskeletal 10 keratin; cytokeratin 10 (K10)	X14487	intermediate filament markers
cell division control protein 2 homolog (EC 2.7.1.-);cyclin-dependent kinase 1 (CDK1)	X05360	cell cycle & growth regulators
cell division protein kinase 4 (EC 2.7.1.-) (PSK-J3)	M14505	cell cycle & growth regulators
type I cytoskeletal 13 keratin; cytokeratin 13 (K13; CK 13)	X14640	intermediate filament markers
type I cytoskeletal 14 keratin; cytokeratin 14 (K14; CK 14)	J00124	intermediate filament markers
type I cytoskeletal 18 keratin; cytokeratin 18 (K18)	M26326	intermediate filament markers
type I cytoskeletal 19 keratin; cytokeratin 19 (K19; CK 19)	Y00503	intermediate filament markers
cyclin-dependent kinase 5 activator precursor (CDK5 activator)	X80343	cell cycle & growth regulators
cell division cycle protein 25A tyrosine phosphatase (cdc25A); M-phase inducer phosphatase 1 (EC 3.1.3.48)	M81933	cell cycle & growth regulators
CDC25B; M-phase inducer phosphatase 2 (EC 3.1.3.48)	S78187	cell cycle & growth regulators
cdc25C; M-phase inducer phosphatase 3 (EC 3.1.3.48)	M34065	cell cycle & growth regulators
CLK-2	L29218	cell cycle & growth regulators
CLK-3	L29220	cell cycle & growth regulators
serine/threonine-protein kinase KKIALRE	X66358	cell cycle & growth regulators
type II cytoskeletal 11 keratin; cytokeratin 1 (K1; CK 1); 67-kDa cytokeratin; hair alpha protein	M98776	intermediate filament markers
CDC2-related protein kinase CHED	M80629	cell cycle & growth regulators
cdc2-related protein kinase PISSLRE	L33264	cell cycle & growth regulators
cyclin A	X51688	cell cycle & growth regulators
type II cytoskeletal 4 keratin; cytokeratin 4 (K4; CK4)	X07695	intermediate filament markers
cyclin C G1/S-specific	M74091	cell cycle & growth regulators

type II cytoskeletal 5 keratin; cytokeratin 5 (K5; CK 5); 58-kDa cytokeratin	M21389	intermediate filament markers
cyclin D2	D13639	cell cycle & growth regulators
cyclin E	M73812	cell cycle & growth regulators
cyclin G1	X77794	cell cycle & growth regulators
cyclin G2	U47414	cell cycle & growth regulators
type II cytoskeletal 6 keratin; cytokeratin 6B (CK 6B); K6B keratin	L42610	intermediate filament markers
AMP deaminase isoform L (AMPD2) mRNA	M91029	cell cycle & growth regulators
type II cytoskeletal 7 keratin; cytokeratin 7 (K7; CK 7)	M13955	intermediate filament markers
CDK6 inhibitor 2c (p18) mRNA, complete cds	U17074	cell cycle & growth regulators
type II cytoskeletal 8 keratin; cytokeratin 8 (K8; CK 8)	X74929	intermediate filament markers
p35 cyclin-like CAK1-associated protein	X87843	cell cycle & growth regulators
wee1Hu CDK tyrosine 15-kinase; wee-1-like protein kinase	U10564	cell cycle & growth regulators
serine/threonine-protein kinase PLK (EC 2.7.1.-) (PLK-1) (STPK13)	U01038	cell cycle & growth regulators
phospholipase D1 (PLD 1); choline phosphatase 1	U38545	cell cycle & growth regulators
CDC10 protein homolog	S72008	cell cycle & growth regulators
CDC27HS Protein	S78234	cell cycle & growth regulators
CDC16HS	U18291	cell cycle & growth regulators
CDC37 homolog	U43077	cell cycle & growth regulators
CDC6-related protein	U77949	cell cycle & growth regulators
extracellular signal-regulated kinase 1 (ERK1)	X60188	cell cycle & growth regulators
extracellular signal-regulated kinase 2 (ERK2)	Z11695	cell cycle & growth regulators
extracellular signal-regulated kinase 3 (ERK3)	X80692	cell cycle & growth regulators
extracellular signal-regulated kinase 4 (ERK4)	X59727	cell cycle & growth regulators
extracellular signal-regulated kinase 5 (ERK5)	U29726	cell cycle & growth regulators
mitogen-activated protein kinase p38 (MAP KINASE p38)	L35263	cell cycle & growth regulators
vimentin	Z19554	intermediate filament markers
profilin	J03191	intermediate filament markers